

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ANTONIUS H.M. HOLTSLAG ET AL

NL 000547

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: SUB-FIELD DRIVEN DISPLAY DEVICE AND METHOD

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

3. (amended) A display device (10) as claimed in claim 1, wherein the sub-field converter (18) is arranged to distribute the ternary weights in a manner of increasing weighted value toward a central value or values.

4. (amended) A display device (10) as claimed in claim 1, wherein the sub-field converter (18) is arranged to provide the highest sub-field weight at the centre of the ternary distribution.

5. (amended) A display device (10) as claimed in claim 1, and including motion compensation means employing motion estimation serving to enhance motion artefact reduction.

6. (amended) A display device (10) as claimed in claim 1, wherein the sub-field converter (18) is arranged to alternate light output control patterns in predetermined units of the display.

10. (amended) A method as claimed in claim 8, wherein the ternary weights are distributed in a manner of increasing weighted value toward a central value or values.

11. (amended) A method as claimed in claim 8, wherein the highest sub-field weight is found in the centre of the ternary distribution.

12. (amended) A method as claimed in claim 5, and including the step of duplicated sub-field addressing.

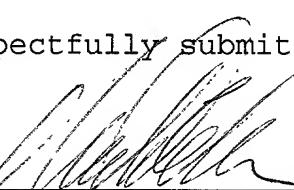
14. (amended) A method as claimed in claim 12, and including the step of alternating light output control patterns in predetermined units of the display.

REMARKS

The foregoing amendments to the claims were made solely to avoid filing the claims in the multiple dependent form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicants respectfully reserve all rights they may have under the Doctrine of Equivalents. Applicants furthermore reserve their right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

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APPENDIX

3. (amended) A display device (10) as claimed in claim 1 or 2, wherein the sub-field converter (18) is arranged to distribute the ternary weights in a manner of increasing weighted value toward a central value or values.

4. (amended) A display device (10) as claimed in claim 1, 2 or 3, wherein the sub-field converter (18) is arranged to provide the highest sub-field weight at the centre of the ternary distribution.

5. (amended) A display device (10) as claimed in any one of claims 1 to 4 claim 1, and including motion compensation means employing motion estimation serving to enhance motion artefact reduction.

6. (amended) A display device (10) as claimed in any one of claims 1 to 5 claim 1, wherein the sub-field converter (18) is arranged to alternate light output control patterns in predetermined units of the display.

10. (amended) A method as claimed in claim 8 or 9, wherein the ternary weights are distributed in a manner of increasing weighted value toward a central value or values.

11. (amended) A method as claimed in any one of claim 8, 9, or
10claim 8, wherein the highest sub-field weight is found in the
centre of the ternary distribution.

12. (amended) A method as claimed in any one of claims 5 to
11claim 5, and including the step of duplicated sub-field
addressing.

14. (amended) A method as claimed in claim 12 or 13, and
including the step of alternating light output control patterns in
predetermined units of the display.